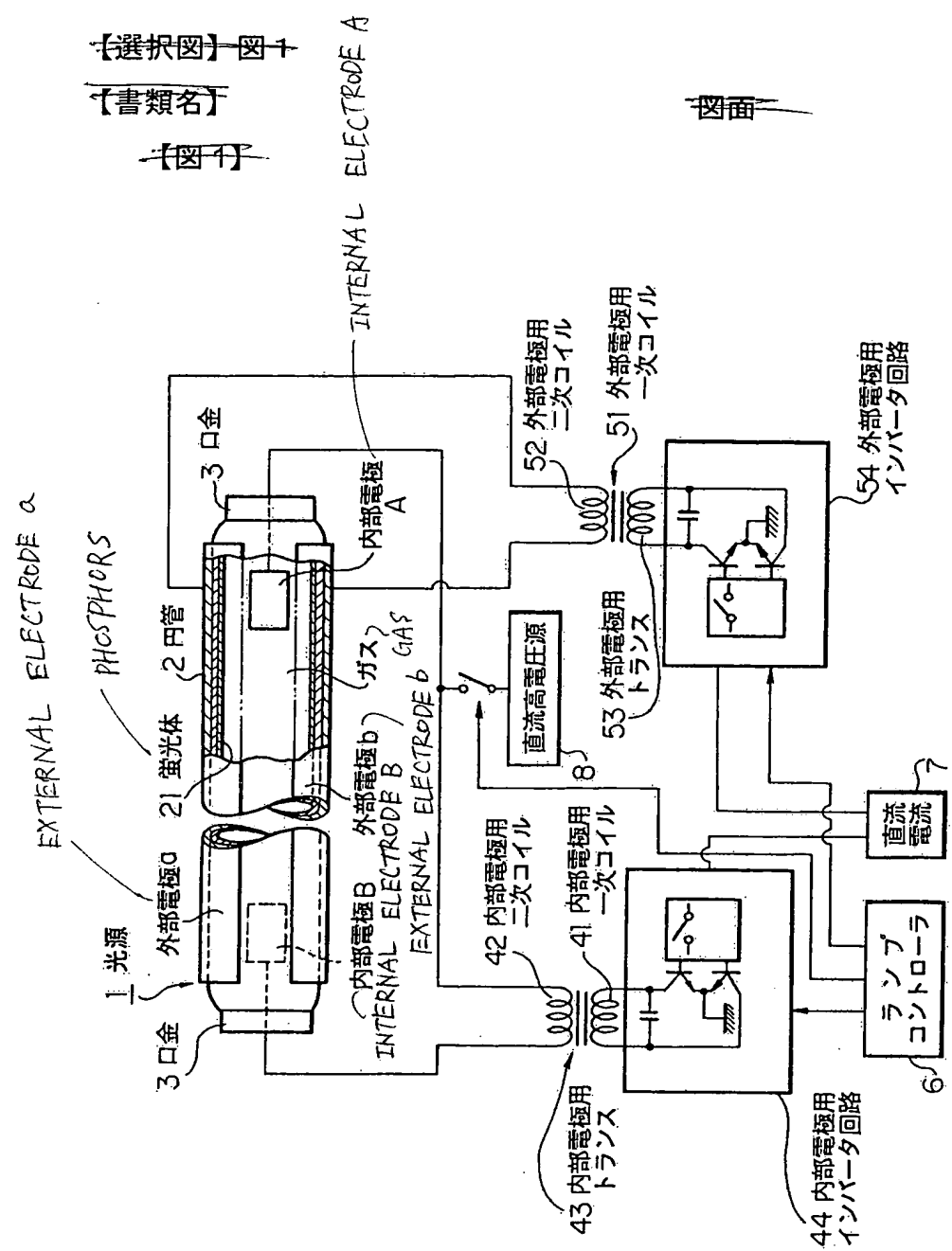


【選択図】 図 1

【書類名】

【図 1】

図面



~~【図2】~~

FIG. 2

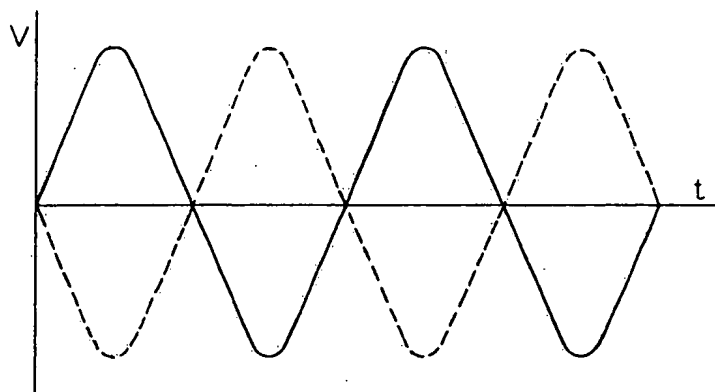
~~【図3】~~

FIG. 3

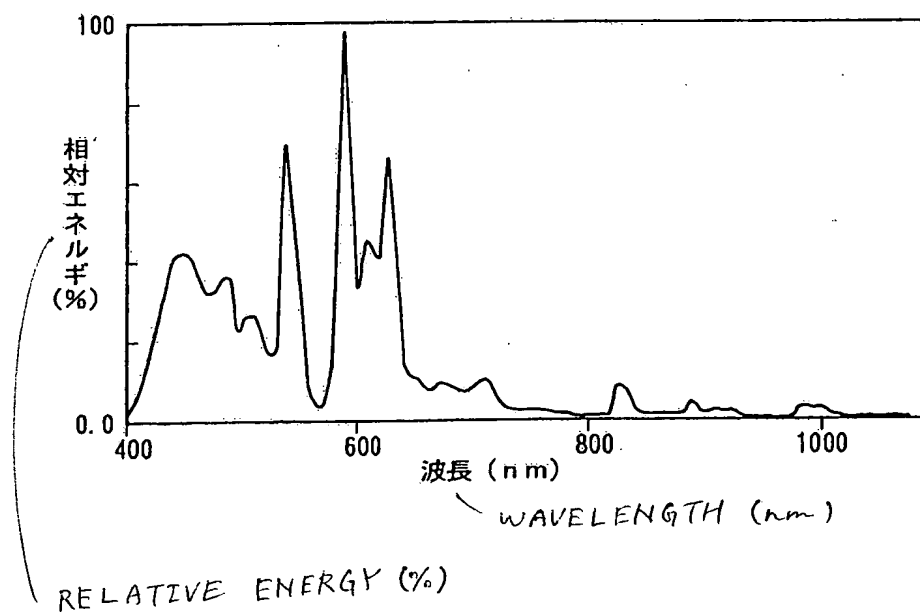
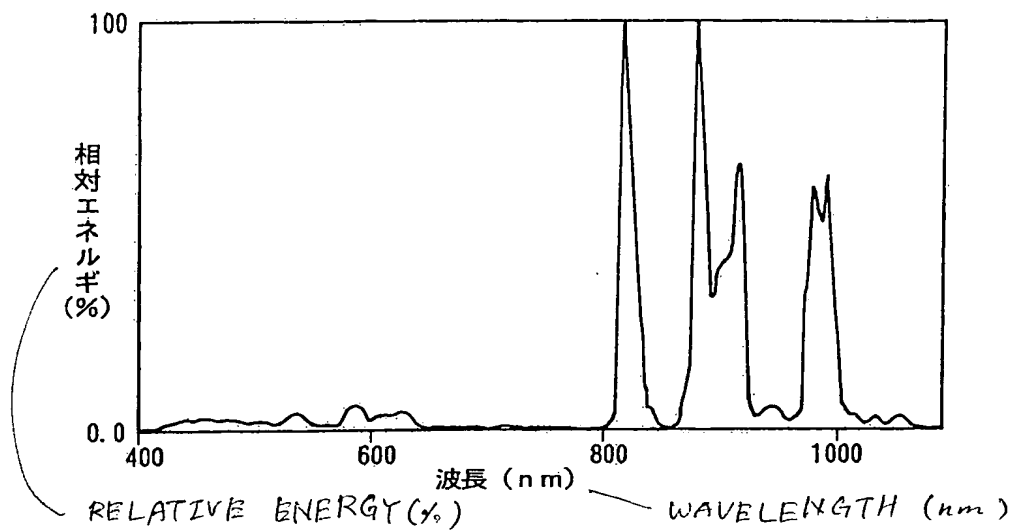


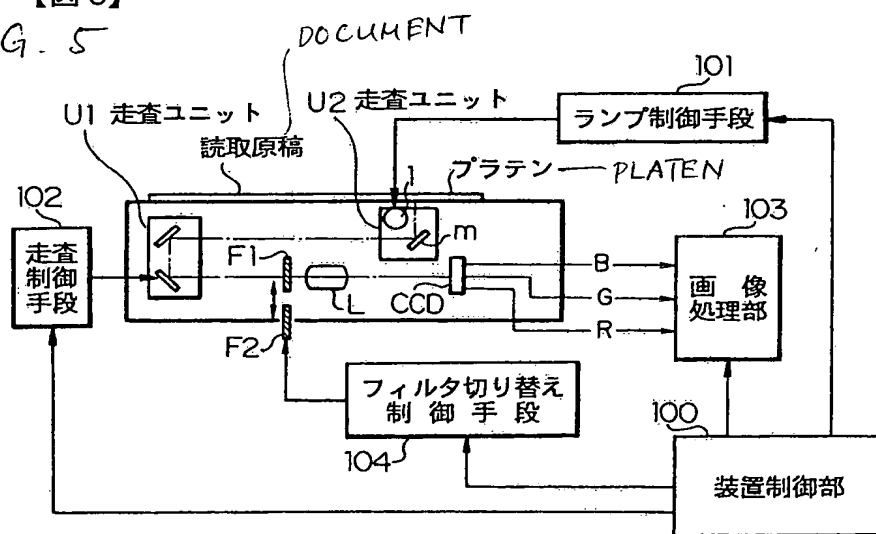
FIG. 4

【図4】



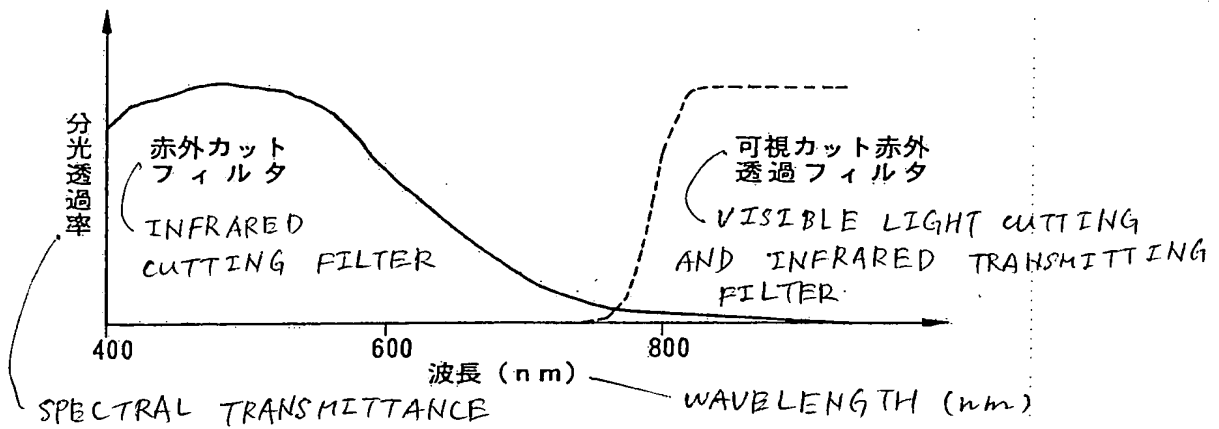
【図5】

FIG. 5



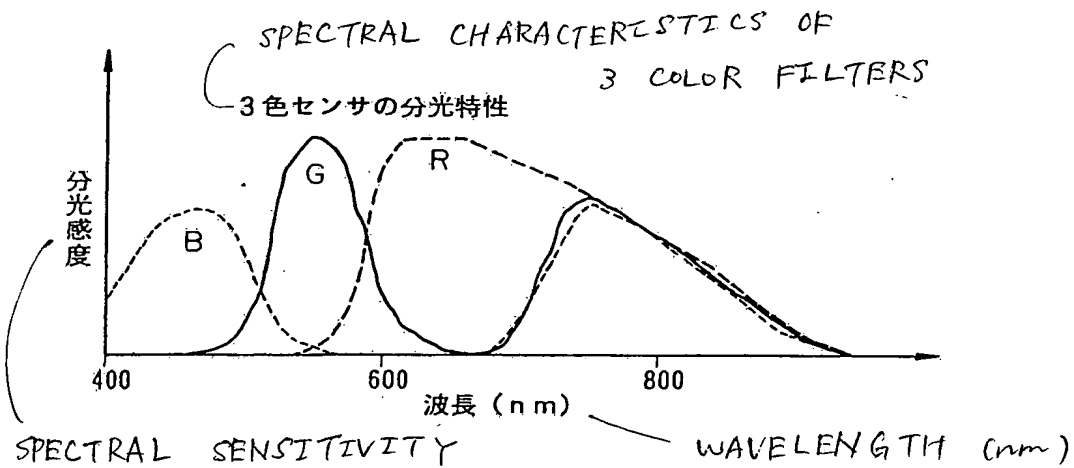
【図6】

FIG. 6



【図7】

FIG. 7



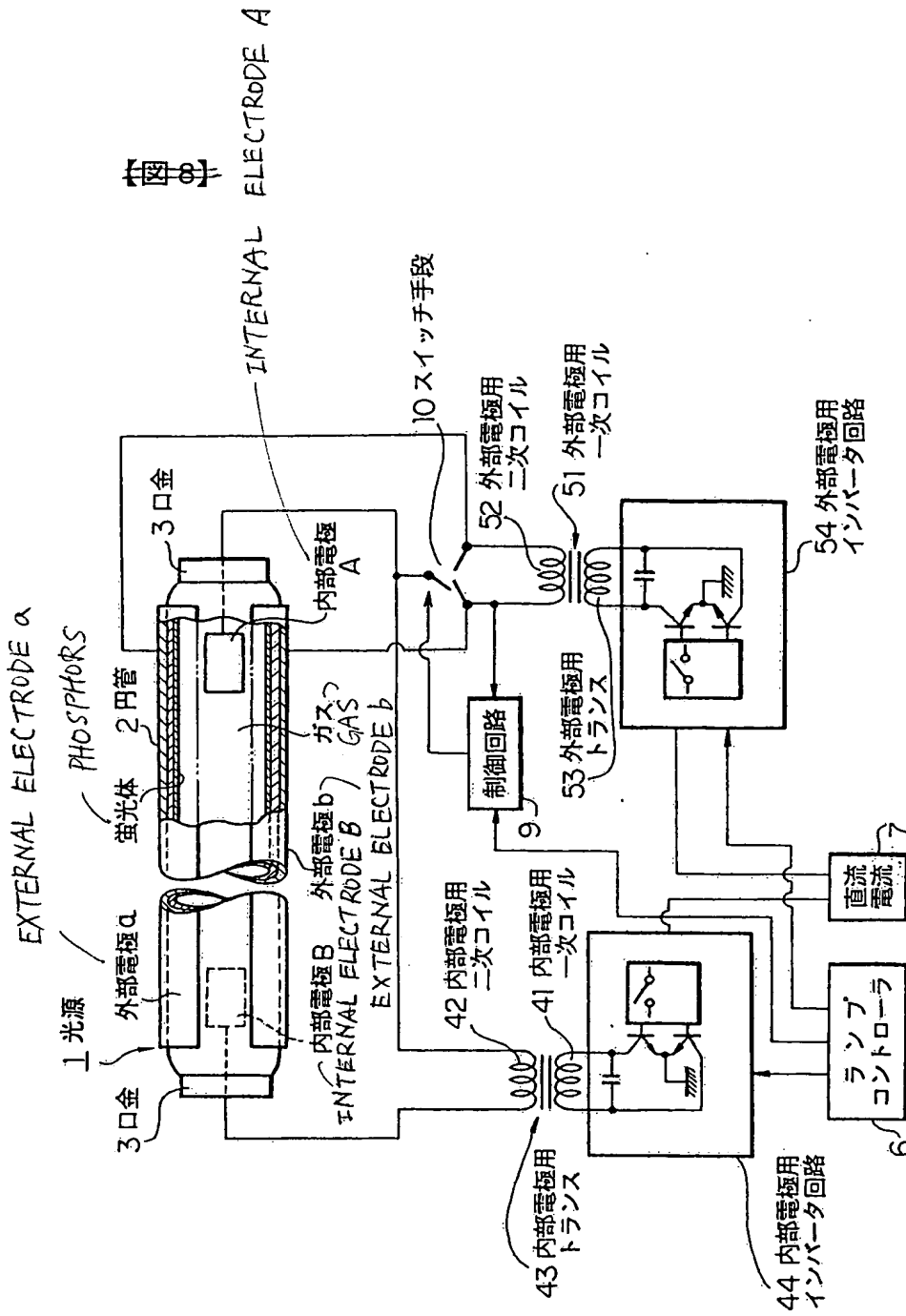


FIG. 8

FIG. 1

1 LIGHT SOURCE

3 CAP

EXTERNAL ELECTRODE a

21 PHOSPHORS

2 CYLINDER

3 CAP

INTERNAL ELECTRODE A

GAS

EXTERNAL ELECTRODE b

INTERNAL ELECTRODE B

43 INTERNAL ELECTRODE-USE TRANSFORMER

42 INTERNAL ELECTRODE-USE SECONDARY COIL

41 INTERNAL ELECTRODE-USE PRIMARY COIL

8 DIRECT-CURRENT HIGH VOLTAGE SUPPLY

53 EXTERNAL ELECTRODE-USE TRANSFORMER

52 EXTERNAL ELECTRODE USE SECONDARY COIL

51 EXTERNAL ELECTRODE-USE PRIMARY COIL

54 EXTERNAL ELECTRODE-USE INVERTER CIRCUIT

7 DIRECT-CURRENT POWER SOURCE

6 LAMP CONTROLLER

44 INTERNAL ELECTRODE-USE INVERTER CIRCUIT

FIG. 3

RELATIVE ENERGY (%)

WAVELENGTH (nm)

FIG. 4

RELATIVE ENERGY (%)

WAVELENGTH (nm)

FIG. 5

U1 SCANNING UNIT

DOCUMENT

U2 SCANNING UNIT

PLATEN

101 LAMP CONTROL UNIT

103 IMAGE PROCESSING SECTION

100 DEVICE CONTROL SECTION

104 FILTER SWITCHING CONTROL UNIT

102 SCANNING CONTROL UNIT

FIG. 6

SPECTRAL TRANSMITTANCE

WAVELENGTH (nm)

INFRARED CUTTING FILTER

VISIBLE LIGHT CUTTING AND INFRARED TRANSMITTING FILTER

FIG. 7

SPECTRAL SENSITIVITY  
WAVELENGTH (nm)  
SPECTRAL CHARACTERISTICS OF 3 COLOR FILTERS

FIG. 8

1 LIGHT SOURCE

3 CAP

EXTERNAL ELECTRODE a

PHOSPHORS

2 CYLINDER

3 CAP

INTERNAL ELECTRODE A

GAS

EXTERNAL ELECTRODE b

INTERNAL ELECTRODE B

43 INTERNAL ELECTRODE-USE TRANSFORMER

42 INTERNAL ELECTRODE-USE SECONDARY COIL

41 INTERNAL ELECTRODE-USE PRIMARY COIL

9 CONTROL CIRCUIT

53 EXTERNAL ELECTRODE-USE TRANSFORMER

52 EXTERNAL ELECTRODE USE SECONDARY COIL

51 EXTERNAL ELECTRODE-USE PRIMARY COIL

10 SWITCHING UNIT

54 EXTERNAL ELECTRODE-USE INVERTER CIRCUIT

7 DIRECT-CURRENT POWER SOURCE



6 LAMP CONTROLLER

44 INTERNAL ELECTRODE-USE INVERTER CIRCUIT